

Markings to Show Changes Made" has been corrected so that the paragraph beginning on page 14, line 16 contains an indication of the added text.

Although not required by the Notice of Non-Compliant Amendment, Applicants also resubmit herewith, the computer program listing appendix on compact disc, in duplicate, as required by 37 CFR 1.96(c). A transmittal letter accompanies the compact discs.

**REMARKS**

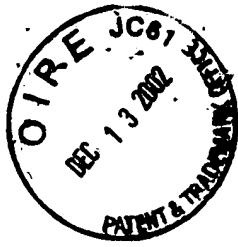
Submitted herewith is a revised "VERSION WITH MARKINGS TO SHOW CHANGES MADE" as required by the Notice of Non-Compliant Amendment. Applicant believes the application is now in condition for examination. Such examination is respectfully requested. Applicant believes no fees are required in connection with this Response to Notice of Non-Compliant Amendment. In the event any fees are due, please charge Deposit Account 04-1415.

Any questions or comments pertaining to this Response to Notice of Non-Compliant Amendment should be addressed to the undersigned attorney at (303) 260-6362.

Respectfully submitted,

Dated: December 13, 2002

By: John T. Kennedy  
John T. Kennedy, Esq.  
Reg. No. 42,717  
Dorsey & Whitney LLP  
Customer No. 20686



**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the Specification:**

On page 2, after the section entitled "Cross-Reference to Related Applications" and before the Section entitled "Background of the Invention", please insert the following paragraph:

**-- REFERENCE TO A COMPUTER PROGRAM LISTING**

One compact disc containing a computer program listing appendix in one file entitled "Appendix A.txt" created July 21, 2002, (27 KB) forms a part of this application and is herein incorporated by reference. --

The paragraph beginning on page 5, line 13, has been amended as follows:

The video programming and corresponding Internet pages can be viewed on personal computers equipped with a television card, but the open software-based approach enables anyone with a television set and JAVA [enables] enabled PC to experience the system of the invention.

The paragraph beginning on page 5, line 17 has been amended as follows:

By marrying the appeal of video with the two-way data transfer capabilities of the Internet, the system creates a powerful new medium[:]. Video producers and Internet site creators can enhance their content to extend their brand identity and differentiate their program offerings to the millions of people who are spending more time navigating through the resources of the World Wide Web rather than watching television; advertisers can speak more directly to consumers by directly sending Web pages to the consumer instead of only displaying Web addresses in their commercials; and consumers can gain a new level of interest and interactivity over a video-based medium. In addition to providing significant and immediate benefits to broadcasters and advertisers, the system will also present educational programmers with a way to more effectively use Internet resources in the classroom.

The paragraph beginning on page 8, line 18, has been amended as follows:

Figs. 7 and 8 are [is] a sample display provided to a student of a lesson.

The paragraph beginning on page 14, line 16, has been amended as follows:

In a preferred embodiment, a JAVA enabled browser 98 as well as specialized software 106 for performing part of the method of the present invention are installed on the computer 16. The JAVA enabled browser 98 allows the computer 16 to retrieve the Web pages 102 and is preferred software, since it is platform independent, and thus, enables efficient and flexible transfer of programs, images, etc., over the Internet 20. The specialized interface software 106 (hereinafter, "client software"), attached on one compact disc as Appendix A, acts as an interface between the video programming and the Internet functions of the present invention. The client software 106 retrieves URLs from the video program (embodiment of Figure 1) or directly from the Internet connection (embodiments of Figures 2 and 4), interprets these URLs and directs the JAVA enabled browser 98 to retrieve the particular relevant Web pages 102, and synchronizes the retrieved Web pages to the video content for display on the user's computer 16, as shown in Figures 3 and 4 and explained in more detail below.

In the Claims:

Please cancel claims 36-38, 42, 44-60, 96-99, 105-109, and 112-114.

13. A system as described in claim 1, wherein the programming signal is transmitted via at least one transmission medium[m] selected from the group consisting of: the Internet, an intranet, terrestrial broadcast, cable, satellite broadcast, fiber optics, a telephone circuit, a wireless connection, a private network, and a public network.

125. A system as described in claim 115[ 1], further comprising a computer on the network for creating at least certain ones of the on-line information segments retrievable from respective ones of the at least one server and storing the created on-line information segments at the respective ones of the at least one server, wherein at least one address for retrieving the created on-line information segments is provided to the address server for sending to the viewer in respective specified timing relationship with the video programming.

In the Abstract:

A system for integrating video programming with the vast information resources of the Internet. A computer-based system receives a video program with embedded uniform resource locators (URLs). The URLs, the effective addresses of locations or Web sites on the Internet, are interpreted by the system and direct the system to the Web site locations to retrieve related Web pages. Upon receipt of the Web pages by the system, the Web pages are synchronized to the video content for display. The video program signal can be displayed [on] in a video window on a conventional personal computer screen. The actual retrieved Web pages are time stamped to also be displayed, on another portion of the display screen, when predetermined related video content is displayed in the video window. As an alternative, the computer-based system receives the URLs directly through an Internet connection, at times specified by TV broadcasters in advance. The system interprets the URLs and retrieves the appropriate Web pages. The Web pages are synchronized to the video content for display in conjunction with a television program being broadcast to the user at that time. This alternative system allows the URLs to be entered for live transmission to the user.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,587	11/16/2001	Craig Ullman	4247.43	7575

20686 7590 11/15/2002

DOSEY & WHITNEY, LLP  
 INTELLECTUAL PROPERTY DEPARTMENT  
 370 SEVENTEENTH STREET  
 SUITE 4700  
 DENVER, CO 80202-5647

EXAMINER

VU, VIET DUY

ART UNIT	PAPER NUMBER
2154	9

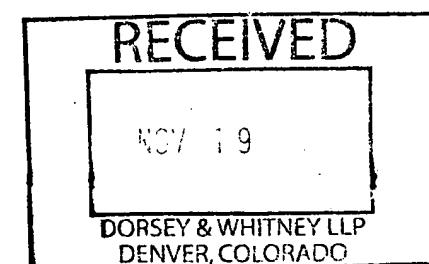
DATE MAILED: 11/15/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED

JAN 03 2003

Technology Center 2100





UNITED STATES PATENT AND TRADEMARK OFFICE



UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
www.uspto.gov

Paper No.

## Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment filed on 11-07-02 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on September 8, 2000 (see 65 Fed. Reg. 54603, Sept. 8, 2000, and 1238 O.G. 77, Sept. 19, 2000). In order for the amendment to be compliant, applicant must supply the following omissions or corrections in response to this notice.

THE FOLLOWING ITEMS ARE REQUIRED FOR COMPLIANCE WITH RULE 1.121 (APPLICANT NEED NOT RE-SUBMIT THE ENTIRE AMENDMENT):

- 1. A clean version of the replacement paragraph(s)/section(s) is required. See 37 CFR 1.121(b)(1)(ii).
- 2. A marked-up version of the replacement paragraph(s)/section(s) is required. See 37 CFR 1.121(b)(1)(ii). **RECEIVED**
- 3. A clean version of the amended claim(s) is required. See 37 CFR 1.121(c)(1)(i). **JAN 03 2003**
- 4. A marked-up version of the amended claim(s) is required. See 37 CFR 1.121(c)(1)(ii). **Technology Center 2100**

Explanation: The marked-up version of paragraph being on page 14 line 16.

(LIE: Please provide specific details for correction to assist the applicant. For example, "the clean version of claim 6 is missing.")

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714 and the USPTO website at <http://www.uspto.gov/web/offices/dcom/olia/pbg/sampleaf.pdf>. A condensed version of a sample amendment format is attached.

- PRELIMINARY AMENDMENT:** Unless applicant supplies the omission or correction to the preliminary amendment in compliance with revised 37 CFR 1.121 noted above within ONE MONTH of the mail date of this letter, examination on the merits may commence without entry of the originally proposed preliminary amendment. This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable; an action under 35 U.S.C. 132 is not an action under 37 CFR 1.121.
- AMENDMENT AFTER NON-FINAL ACTION:** Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE MONTH or THIRTY DAYS from the mailing of this notice, whichever is longer, within which to supply the omission or correction noted above in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a). EXTENSIONS ARE NOT GRANTED UNDER 37 CFR 1.121.

Legal Instruments Examiner (LIE)

ATTACHMENT:



## SAMPLE AMENDMENT FORMAT

Conventional Heading Information  
for Amendment Supplied Here (Applicant, Appl. No., etc)

### AMENDMENT

Sir:

In response to the Office action of October 10, 2000, please amend the above-identified application as follows:

#### In the Specification:

Please replace the paragraph beginning at page 5, line 15, with the following rewritten paragraph:

-- In this construction the electric heating elements are positioned directly beneath the iron grid bars and melted fat is carried off in grooves formed in the upper surfaces of the bars. --

#### In the claims:

Please cancel claim 6.

Please amend claim 7 as follows:

7. (Amended) A griller as claimed in claim 1 wherein the power consumption of the heater element is 1250 watts and the weight of the grill member is about 3.5 kg.

---

(Page Break)

### REMARKS/ARGUMENTS

Claims 1-5 and 7-10 remain in this application. Claim 6 has been canceled. Claim 7 has been amended.

Claims.....

.....  
Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

SIGNATURE \_\_\_\_\_

---

(Page Break)

### VERSION WITH MARKINGS TO SHOW CHANGES MADE

#### In the specification:

Paragraph beginning at line 15 of page 5 has been amended as follows:

In this construction the electric heating elements are positioned directly beneath the iron grid bars and melted fat is carried off in grooves formed in the upper surfaces of the bars.

#### In the claims:

Claim 6 has been canceled.

Claim 7 has been amended as follows:

7. (Amended) A griller as claimed in claim 1 wherein the power consumption of the heater element is 1250 +600 watts and the weight of the grill member is about 3.5 kg.

# Changes to the Patent Rules

**October 20, 2000****Volume 1, Issue 3**

*This is the third in a series of Patent News Bulletins to assist you in keeping up to date with significant rule changes which affect your area. Keep this copy to use as a bookmark for your present MPEP, or view this bulletin again on the USPTO Website.*



## Simplified Amendment Practice. Replacement paragraphs/sections/claims to be used. 37 CFR 1.121

*The rule package "Changes to the Patent Business Goals - Final Rule," published in the Federal Register on September 8, 2000, 65 Fed. Reg. 54603 (Sept. 8, 2000), and the Official Gazette on September 19, 2000, 1238 Off. Gaz. Pat. Office 77 (September 19, 2000). The PBG rule package makes a number of revisions to Title 37.*

*The entire final rule may be found at the USPTO Website at <http://www.uspto.gov/web/offices/dcom/olia/pbg/index.html>.*

*Areas and individuals primarily affected by this rule change include:*  
(1) *Patent Examiners and Tech Support Staff in the Technology Centers*  
(2) *Office of Patent Publication*

*Any questions related to this change in practice should be directed to Joe Narcavage, Special Projects Exr. (703-305-1795) or Liz. Dougherty, Legal Advisor. (703-306-3156) OPLA.*

Mandatory compliance with the revised rule is not required until March 1, 2001. It is suggested that applicants adopt the revised procedures on or after November 7, 2000, in order to adjust to the changes in amendment practice.

Under the new amendment practice, amendments to the specification must be made by the submission of clean new or replacement paragraph(s), section(s), specification, or claim(s). This practice will provide a specification (including claims) in clean, or substantially clean, form that can be effectively captured and converted by optical character recognition (OCR) scanning during the patent printing process.

The new practice requires applicant to provide, in addition to the clean version of a replacement paragraph/section/claim, a marked-up version using applicant's choice of a conventional

marking system to indicate the changes, which will aid the examiner in identifying the changes that have been made. The marked-up version must be based on the previous version and indicate (by markings) how the previous version has been modified to produce the clean version submitted in the current amendment. The term "previous version" means the version of record in the application as originally filed or from a previously entered amendment.

The following format is suggested in an amendment paper: (1) a clean version of each replacement paragraph/section/claim with clear instructions for entry; (2) starting on a separate page, any remarks/arguments (37 CFR 1.111); and (3) starting on a separate page, a marked-up

version entitled "Version with markings to show changes made."

Applicants will also be able to submit a clean set of all pending claims, consolidating all previous versions of pending claims from a series of separate amendments into a single clean version in a single amendment paper. This submission of a clean version of all of the pending claims will be construed as directing the cancellation of all previous versions of any pending claims. No marked-up version will be required to accompany the clean version where no changes other than the consolidation are being made.

*Amendment by  
paragraph/claim  
replacement in clean form.*

The amended rule encourages issuance of applications with an examiner's amendment without practitioners/applicants having to file a formal amendment. Additions or deletions of subject matter in the specification, including the claims, may continue to be

made in an examiner's amendment at the time of allowance by instructions to make any change at a precise location in the specification or the claims. An examiner's amendment may incorporate a printed copy of a fax or e-mail amendment submitted by applicant. Only that part of the e-mail or fax directed to a clean version, or a portion of, a paragraph/claim to be added should be printed and attached to the examiner's amendment, with a paper copy of the entire e-mail or fax being entered in the file. The electronic version of the e-mail is not required to be saved once the printed e-mail (and any attachments) becomes part of the application file record.

